

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tang et al.

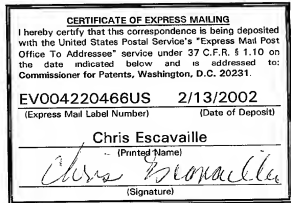
Title: GENERAL PURPOSE
COMPRESSION PROXY SYSTEM
AND METHOD FOR EXTENSIBLE
MARKUP LANGUAGE (XML)
DOCUMENTS

Appl. No.: Unknown

Filing Date: Unknown

Examiner: Unknown

Art Unit: Unknown



PRELIMINARY AMENDMENT

U.S. Commissioner of Patents and Trademarks
Box NON-FEE AMENDMENT
Washington, D.C. 20231

Sir:

Please amend the application as follows:

In the Specification:

Please amend the specification as follows:

On page 10, paragraph 40, should read:

[0040] FIGURE 4 illustrates a device 400 configured to communicate with a network 410. Device 400 can be a wireless cellular digital phone (e.g., a WAP phone), a handheld personal digital assistant, a two-way text messaging device (e.g., two-way pager), a laptop computer, a handheld computer, or any other such device. Although device 400 is shown as a limited text entry device, principles of the present invention can also be utilized with devices that have full keyboard interfaces.

The Abstract of the Disclosure should read:

The system and method herein involve use of a proxy to translate between compressed and uncompressed documents. The proxy uncompresses compressed documents from a client and forwards the uncompressed version to a specified server. The response from the server goes to the proxy which compresses the document from the server before communicating it to the client. The proxy can dynamically generate code space for the uncompressed server response to the client, if needed, and supply it to the client.

REMARKS

Applicant respectfully requests that the foregoing amendments be made prior to examination of the present application.

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

Respectfully submitted,

Date Feb. 13, 2002

By 

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MARKED UP AMENDED SPECIFICATION

[0040] FIGURE 4 illustrates a device 400 configured to communicate with a network 410. Device 400 can be a wireless cellular digital phone (e.g., a WAP phone), a handheld personal digital assistant, a two-way text messaging device (e.g., two-way pager), a laptop computer, a handheld computer, or any other such device. Although device [4000] 400 is shown as a limited text entry device, principles of the present invention can also be utilized with devices that have full keyboard interfaces.

ABSTRACT OF THE DISCLOSURE

The system and method herein involve use of a proxy to translate between compressed and uncompressed documents. The proxy uncompresses compressed documents from a client and forwards the uncompressed version to a specified server. The response from the server goes to the proxy which compresses the document from the server before communicating it to the client. The [server] proxy can dynamically generate code space for the uncompressed server response to the client, if needed, and supply it to the [proxy] client.

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